

[54] REMOTE CONTROL HAND APPARATUS FOR OPERATING DIFFERENT MODULES

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[56] References Cited

U.S. PATENT DOCUMENTS

3,807,831 4/1974 Soref 340/765 X

3,956,745 5/1976 Ellis 340/365 S
4,386,436 5/1983 Kocher et al. 358/194.1 X
4,431,988 2/1984 Molusis et al. 340/712
4,551,717 11/1985 Dreher 340/365 VL X
4,623,887 11/1986 Welles, II 340/825.69 X

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[57] ABSTRACT

Remote control hand apparatus for operating different modules such as a TV-receiver, teletext decoder, video recorder, VLP player, audio system, audio tuner, compact disc player, audio recorder, etc. This hand apparatus has a plurality of module keys by means of which the user can get access to a specific module. In addition, a dot-matrix display element is provided around which a plurality of multi-functional keys are arranged. The control function of such a key depends on the module key operated and this function is shown on the display-element for each of these keys.

5 Claims, 13 Drawing Figures

